

10/535430

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Docket No.: 1169-035

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Maria-Elena FERREIRA et al.

U.S. Patent Application No. *Unassigned as yet*

Filed: *Herewith*

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: Confirmation No. *Unassigned as yet*
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For: USE OF CANTHIN-6-ONE, PLANT EXTRACTS CONTAINING SAME AND
DERIVATIVES THEREOF IN THE TREATMENT OF TRYPANOSOMIASIS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 1169-035		U.S. PATENT APPLICATION NO. 10/535430			
				APPLICANT: Maria-Elena FERREIRA et al.					
				FILING DATE: <i>Herewith</i>		GROUP: <i>Unassigned as yet</i>			
U.S. PATENT DOCUMENTS									
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE			
FOREIGN PATENT DOCUMENTS									
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No			
	03/094990	11/2003	WO						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
	"Antimicrobial Alkaloids from a Nigerian Chewing Stick (<i>Fagara zanthoxyloides</i>)," O.O. Odebiyi and E. A. Sofowora, 1979, Vol. 36, pp. 204-207.								
	"Constitutents of <i>Zanthoxylum rugosum</i> St.-Hil & Tul," Eliana Elisabeth Diehl et al., Biochemical Systematics and Ecology 28 (2000) 275-277.								
	"Canthin-6-one and β -carboline alkaloids from <i>Eurycoma harmandiana</i> ," Tripetch Kanchanapoom et al., Phytochemistry 56 (2001) 383-386.								
	"Canthin-6-one Alkaloids from <i>Brucea antidysenterica</i> Root Bark," A. Harris et al., 1984, Pharmacological Studies of Piperine								
	"Plants as Sources of Antimalarial Drugs. Part 3 ¹ <i>Eurycoma longifolia</i> ," Kit L. Chan et al., 1985, Plants as Sources of Antimalarial Drugs.								
	"Synthesis And Antitumor Activity of Canthin-5,6-Dione Derivatives," Kazuo Koike et al., Heterocycles, Vol. 51, No. 2, 1999.								
	"Evaluation of African medicinal plants for their in vitro trypanocidal activity," F. Freiburghaus et al., Journal of Ethnopharmacology 55 (1996) 1-11.								
	"In vitro trypanocidal activity of some rare Tanzanian medicinal plants," F. Freiburghaus et al., Acta Tropica 67 (1997) 181-185.								
EXAMINER				DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.